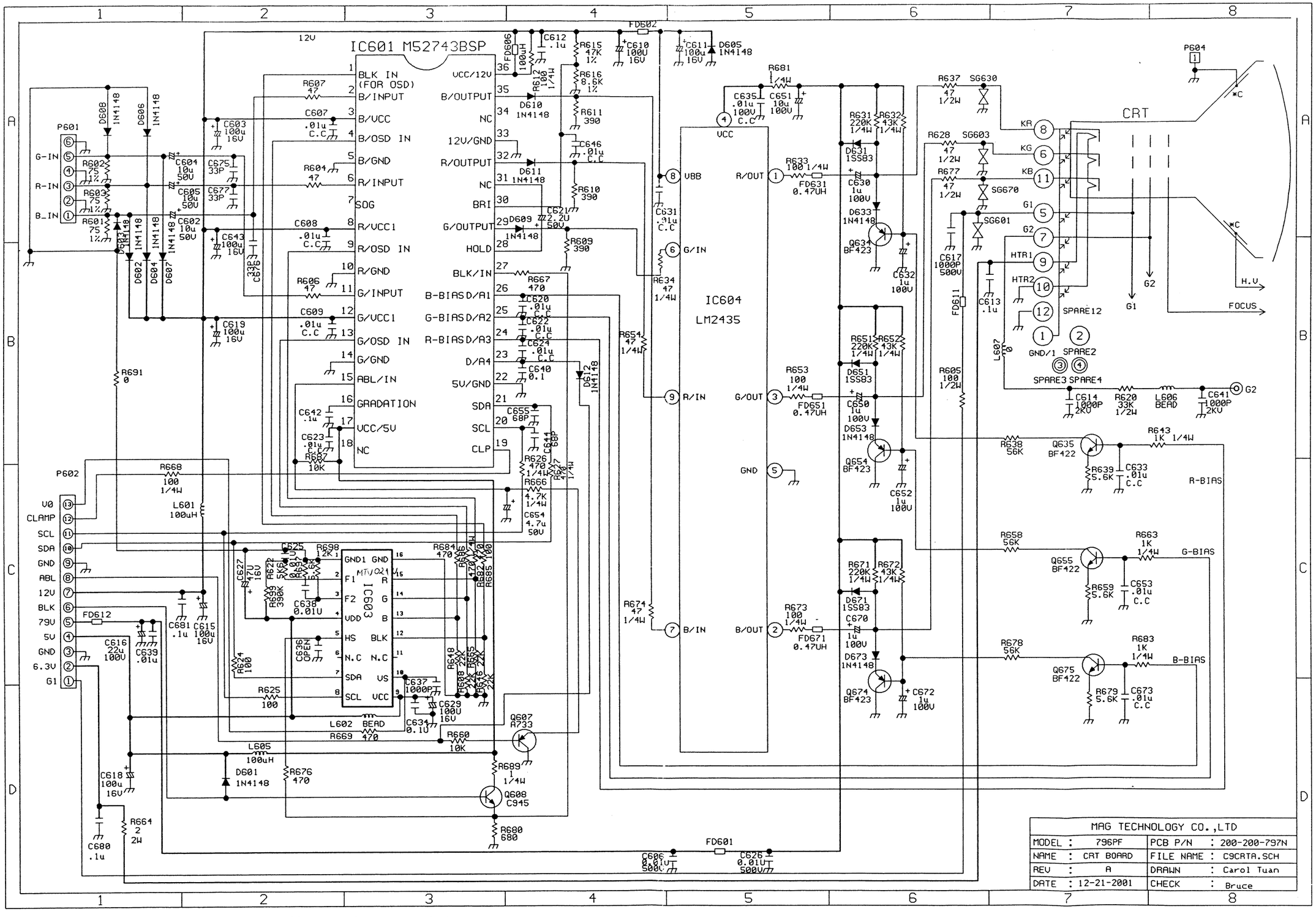
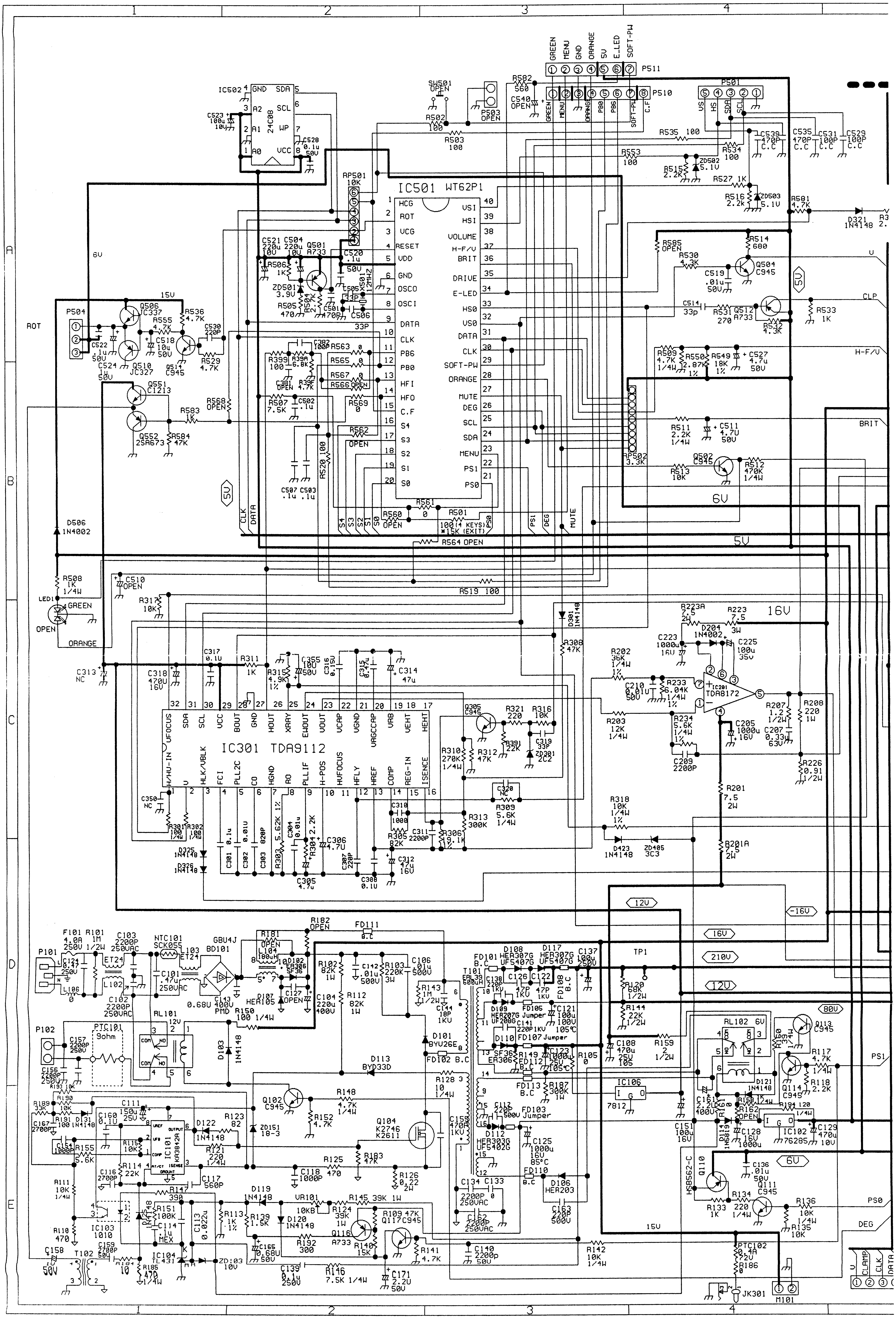
MEDION MD-19998PB

MODEL

SERVICE MANUAL

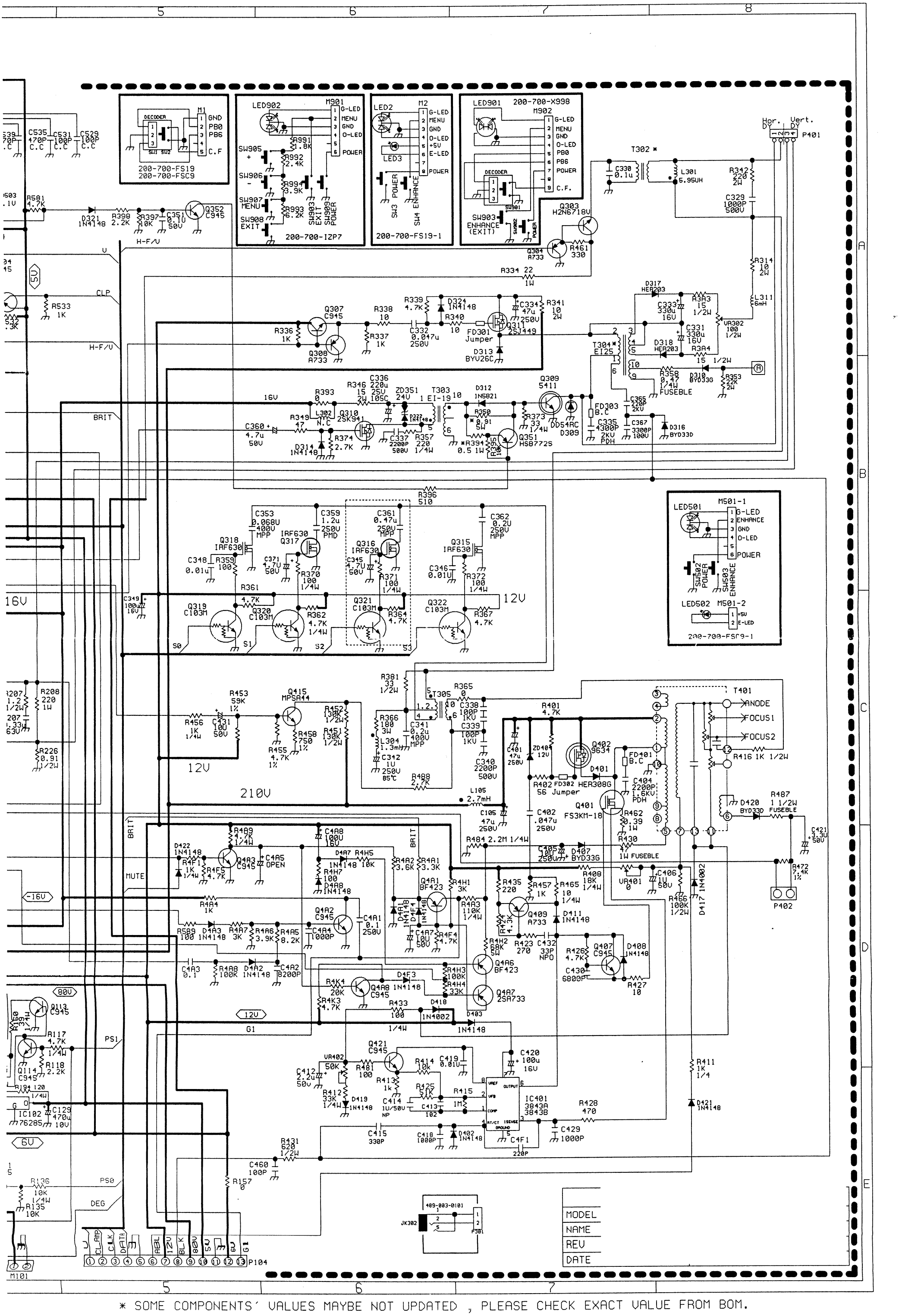


Note: Resistor without specified value are 1/8W type.
All capacitors without specified temperature value are 85c type.
All capacitors not otherwise marked are 50V type.



1
2
3
4
A
B
C
D
E
IC501 WT62P1
HCG
ROT
VCG
RESET
VDD
GND
OSCO
OSCI
DATA
CLK
PB6
PB0
HFI
HFO
C.F
S4
S3
S2
S1
S0
VSI
HSI
VOLUME
H-F/V
BRIT
DRIVE
E-LED
HS0
VS0
SOFT-PW
ORANGE
MUTE
DEG
SCL
SDA
MENU
PS1
PS0
IC502 24C08
GND
SDA
SCL
WP
A2
A1
A0
VCC
P511
GREEN
MENU
GND
ORANGE
5V
E_LED
SOFT-PW
P510
PB0
PB6
C.F
P501
VS
HS
SDA
SCL
P503 OPEN
SW501 OPEN
P504
ROT
6V
15V
5V
16V
12V
-16V
210V
80V
LED1
GREEN
OPEN
ORANGE
D506 1N4002
IC301 TDA9112
UFOCUS
SDA
SCL
VCC
BOUT
GND
HOUT
XRAY
EWOUT
VOUT
VCAP
VGND
VAGCCAP
VRB
VEHT
HEHT
H/HU-IN
V
HLK/VBLK
FCI
PLL2C
CO
HGND
RO
PLLIF
H-POS
HVFOCUS
HFLY
HREF
COMP
REG-IN
ISENCE
IC201 TDA8172
P101
F101 4.0A 250V
R101 1M 1/2W
C103 2200P 250VAC
NTC101 SCK055
GBU4J BD101
P102
PTC101 9ohm
RL101 12V
IC101 KA3842A
Q104 K2746 K2611
T101 ERL39 600uH
IC106 7812
IC102 76285
RL102 6V
IC103 1010
IC104 TL431
T102
TP1
JK301
M101
PTC102 0.4A 72V
CLP
H-F/V
BRIT
PS1
PS0
DEG
CLAMP
CLK
DATA

*



* SOME COMPONENTS' VALUES MAYBE NOT UPDATED , PLEASE CHECK EXACT VALUE FROM BOM.